

16960 U.S. PTO

# UTILITY PATENT APPLICATION TRANSMITTAL

(for new non-provisional applications under 37 CFR§ 1.53(b))

DUPLICATE ☐

Atty. Dkt. No: 5500-48700  
TT3313

**Inventor(s):**

Mark A. Campbell  
Phuong-Anh Tang  
Gary R. Anderson

Title: SYSTEM AND METHOD FOR  
MONITORING AND/OR  
CONTROLLING ATTRIBUTES OF  
MULTIPLE CHEMICAL  
MIXTURES WITH A SINGLE  
SENSOR

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## Application Elements

1. ☐ Filing Fee

The filing fee is calculated as shown below.

|                                    |  |      |  |            |          |
|------------------------------------|--|------|--|------------|----------|
| Total Claims                       |  | -20= |  | x \$18.00= | \$       |
| Independent Claims                 |  | -3 = |  | x \$78.00= | \$       |
| Multiple Dependent Claims          |  |      |  | Fee:       |          |
| Basic Fee:                         |  |      |  |            | \$760.00 |
| Assignment Fee:                    |  |      |  |            | \$40.00  |
| Sub-Total:                         |  |      |  |            | \$       |
| Reduction by 50% for Small Entity: |  |      |  |            |          |
| Total:                             |  |      |  |            | \$       |

- ☐ A check in the amount of \$ .00 is enclosed.

The Commissioner is hereby authorized to charge any other fees which may be required or credit any overpayment to Conley, Rose, & Tayon, P.C., Deposit Account No. 03-2769/\_\_\_\_\_.

**One duplicate copy of this form is enclosed.**

- ## 2. ☒ Specification

Total Pages, or

71 pages of specification; 13 pages of claims (1-45); 1 page of Abstract

- ### 3. ☒ Drawings

Informal Figures 1-22 on 22 sheets

4. ☐ Oath or Declaration

- ☐ Newly executed  
☐ Copy from a prior application (see 37 C.F.R. § 1.63(d))

5. ☐ This application is filed by fewer than all the inventors named in the prior application

- ☐ Delete the following inventor(s) named in the prior non-provisional application:

- ☐ The inventor(s) to be deleted are set forth on a separate sheet attached hereto.

**CERTIFICATE OF EXPRESS MAIL**  
**UNDER 37 C.F.R. §1.10**

"Express Mail" mailing label number: EL063365965US

DATE OF DEPOSIT: August 3, 1999

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

Debra J. Tix

HC542 U.S. PRO  
09/366441  
08/03/99

6. ☐ The entire disclosure of the prior application is considered to be part of the accompanying application and is hereby incorporated by reference herein.
7. ☐ Microfiche Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- ☐ Computer Readable copy
- ☐ Paper Copy (identical to computer copy)
- ☐ Statement verifying identity of above copies
9. ☐ Assignment Papers
10. Power of Attorney
- ☐ Is attached.
- ☐ The power of attorney appears in the original papers of the prior application.
- ☐ Since the power does not appear in the original papers, a copy of the power in the prior application is enclosed.
11. ☐ Information Disclosure Statement (IDS)
- ☐ Copies of IDS Citations
12. Amendments
- ☐ A preliminary amendment is enclosed.
- ☐ Enter the unentered amendment previously filed on \_\_\_\_\_ under 37 C.F.R. § 116 in the prior application.
- ☐ Cancel in this application original claim(s) \_\_\_\_\_ of the prior application before calculating the filing fee. At least one original independent claim is retained for filing purposes.
- ☐ Amend the specification by inserting before the first line the sentence: \_\_\_\_\_
13. ☒ Return Receipt Postcard(s)
14. Small Entity Status
- ☐ A small entity statement is enclosed.
- ☐ A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.
- ☐ Is no longer claimed.
15. ☐ Priority of foreign application number \_\_\_\_\_, filed on \_\_\_\_\_ in \_\_\_\_\_ is claimed under 35 U.S.C. §§ 119(a)-(d)
16. ☐ Petition under 37 C.F.R. § 136 for Extension of Time
17. ☐ Other: \_\_\_\_\_

Address all future correspondence to:

Kevin L. Daffer  
Conley, Rose, & Tayon, P.C.  
P.O. Box 398  
Austin, Texas 78767-0398  
Phone: (512) 476-1400 Fax: (512) 703-1250

Signature

Name

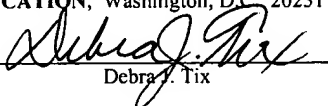
Registration No.

Date

34,146

August 3, 1999

**PATENT**  
**5500-48700**  
**TT3313/3084**

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| <p align="center"><b>CERTIFICATE OF EXPRESS MAIL</b><br/><b>UNDER 37 C.F.R. § 1.10</b></p> <p>"Express Mail" mailing label number <u>EL063365965US</u></p> <p>DATE OF DEPOSIT: <u>August 3, 1999</u></p> <p>I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service Under 37 C.F.R. §1.10 on the date indicated above and is addressed to: Commissioner for Patents and Trademarks, <b>BOX PATENT APPLICATION</b>, Washington, D.C. 20231</p> <p align="center"><br/>Debra J. Tix</p> |
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**SYSTEM AND METHOD FOR MONITORING AND/OR CONTROLLING ATTRIBUTES  
OF MULTIPLE CHEMICAL MIXTURES WITH A SINGLE SENSOR**

By:

Mark A. Campbell  
Phuong-Anh Tang  
Gary R. Anderson

Atty. Dkt. No. 5500-48700

Kevin L. Daffer / LDT  
Conley, Rose & Tayon  
P.O. Box 398  
Austin, TX 78767-0398  
Ph: (512) 476-1400

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